



TRANSMITTAL FORM

Application Serial Number	10/554,442
Filing Date	October 25, 2005
First Named Inventor	Quinn T. Tang
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	39387-012USNATL
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input checked="" type="checkbox"/> Petition for Extension of Time (3 months) <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Sequence Listing submission <input checked="" type="checkbox"/> Paper Copy/CD <input checked="" type="checkbox"/> Computer Readable Copy <input checked="" type="checkbox"/> Statement verifying identity of above	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate) <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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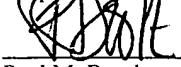
CORRESPONDENCE ADDRESS

Direct all correspondence to: PATENT ADMINISTRATOR
 Proskauer Rose LLP
 1001 Pennsylvania Ave., N.W.
 Suite 400
 Washington, D.C. 2004
 Tel. No.: (202) 416-6800
 Fax No.: (202) 416-6899
 CUSTOMER NO: 61263

SIGNATURE BLOCK

Date: December 12, 2006
 Reg. No.: 40,244
 Tel. No.: (202) 416-6800
 Fax No.: (202) 416-6899

Respectfully submitted,


 Paul M. Booth
 Attorney for the Applicant(s)
 Proskauer Rose LLP
 1001 Pennsylvania Ave., N.W.
 Suite 400
 Washington, D.C. 20004



39387-022US1

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/554,442	Quinn T. Tang	38147-0022US

INTERNATIONAL APPLICATION NO.
PCT/US04/12730

I.A. FILING DATE	PRIORITY DATE
04/26/2004	04/25/2003

26633
HELLER EHRMAN WHITE & MCAULIFFE LLP
1717 RHODE ISLAND AVE, NW
WASHINGTON, DC 20036-3001

PROSKAUER ROSE LLP

JUL 21 2006

CONFIRMATION NO. 1361

371 FORMALITIES LETTER



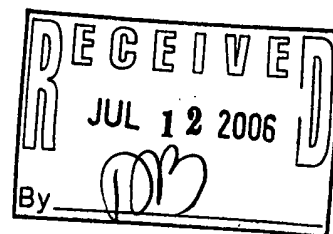
OC000000019539562

Date Mailed: 07/10/2006

Dec/Fees
sequence due: 9/10/06**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

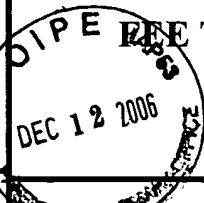
- Indication of Small Entity Status
- Copy of the International Application filed on 10/25/2005
- Copy of the International Search Report filed on 10/25/2005
- Copy of IPE Report filed on 10/25/2005
- U.S. Basic National Fees filed on 10/25/2005
- Priority Documents filed on 10/25/2005
- Specification filed on 10/25/2005
- Claims filed on 10/25/2005
- Abstracts filed on 10/25/2005
- Drawings filed on 10/25/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$680 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.



TRANSMITTAL
FY 2006

Complete if Known	
Application Serial No.	10/554,442
Filing Date	October 25, 2005
First Named Inventor	Quinn T. Tang
Group No.	Not Yet Assigned
Examiner Name	Not Yet Assigned
Confirmation No.	1361

METHOD OF PAYMENT

FEE CALCULATION (continued)

☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-3840

☒ Required Fees (copy of this sheet enclosed).

☒ Additional fee required under 37 CFR 1.16 and 1.17.

☒ Overpayment Credit.

☒ Applicant claims small entity status.

4. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte re-examination	
120	60	Extension for reply within 1 st mo.	
450	225	Extension for reply within 2 nd mo.	
1,020	510	Extension for reply within 3 rd mo.	510.00
1,590	795	Extension for reply within 4 th mo.	
2,160	1,080	Extension for reply within 5 th mo.	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
400	0	Petitions to the Director	
180	180	Submission of IDS	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES				
Application Type	Filing	Search	Examination	Fee Paid
Utility	300	500	200	
Design	200	100	130	
Plant	200	300	160	
Reissue	300	500	600	
Provisional	200	0	0	

Small Entity Discount

2. EXCESS CLAIM FEES		Fee	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent.		50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent.		200	100
Total Claims	Extra Claims	Fee Paid (\$)	
29	- 20 or HP= 9	x \$25 = \$225.00	
HP = highest number of total claims paid for, if greater than 20			
Indep. Claims	Extra Claims	Fee Paid (\$)	
5	- 3 or HP= 2	x \$100.00 = \$200.00	
HP = highest number of total claims paid for, if greater than 3			
Multiple Dependent Claims	Fee(\$)	Small Entity fee (\$)	Fee Paid (\$)
	360	180	

2. TOTAL:		\$425.00
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3. APPLICATION SIZE FEE

If the specification and drawing exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Additional 50 or fraction thereof	Fee (\$)	Fee Paid
-100= 0	/50=	round up to a whole number	x	= 0.00

3. TOTAL:

CORRESPONDENCE ADDRESS

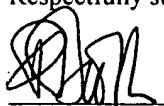
Direct all correspondence to:

PATENT ADMINISTRATOR
Proskauer Rose LLP
1001 Pennsylvania Avenue, N.W., Suite 400
Washington, D.C. 20004
Tel. No.: (202) 416-6800
Fax No.: (202) 416-6899
CUSTOMER NO: 61263

Other fee (Specify)	
Other fee (Specify)	
12/15/2006 0505V1 00000106 503A44 TOTAL 442	\$575.00
01 FC:2617 65.00 DA	
02 FC:2615 225.00 DA	
03 FC:2614 200.00 DA	
TOTAL AMOUNT SUBMITTED	
(\$1,000.00)	

SIGNATURE BLOCK

Respectfully submitted,



Date: December 12, 2006
Reg. No.: 40,244
Tel. No.: (202) 416-6800
Fax No.: (202) 416-6899

Paul M. Booth
Attorney for the Applicant(s)
Proskauer Rose LLP
1001 Pennsylvania Ave., N.W., #400
Washington, D.C. 20004

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$745** for a Small Entity:

- **\$65 Surcharge.**
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is **\$ 680**
 - **\$100** for 1 independent claims over 3.
 - **\$400** for 16 total claims over 20.
 - **\$180** for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/554,442	PCT/US04/12730	38147-0022US

FORM PCT/DO/EO/905 (371 Formalities Notice)